

IN THE SPECIFICATION

Please amend the paragraph beginning on line 3 of page 141 as follows:

LED systems of the present invention may be imbedded in articles of clothing 3525 to permit light to be projected from the clothing (Fig. 100). The LEDs 3370 may be mounted on a flexible circuit board and covered with latex, vinyl, plastic, cotton, etc. This embodiment includes a method for creating light weight flexible material suited for the construction of clothing. Sandwich of fabrics and silicone are provided, which then are lit by an LED. Conventional clothing using LEDs includes discrete LEDs in the form of words or patterns formed by the points of light. The LED-based clothing of the present invention may light clothing fabric without protruding. The LED-based clothing of the present invention may be controlled via a radio frequency or infrared signal by a remote control or a master controller having a transmitter element 3550 in communication with a receiver 3530 on the article of clothing 3525. The clothing can be made to fit the wearer in a manner that permits disposition of the LEDs in close proximity over the body, permitting the user's external appearance to be modified, for example to simulate an appearance, such as nudity or a particular type of clothing. The clothing can be paired with a sensor 4123 3540 to allow the LED system to display a condition of the user, such as heart rate, or the like.